

O I P E JC25
OCT 14 2003

| | | | | | |
|--|--|--|--|-----------------------------------|-------------------------------|
| FORM PTO-1449 (Modified) Approved for use through 10/31/2002 INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) | | | | Docket No. 50623.305 | Application No. 10/602,487 |
| | | | | Applicant Daniel Castro et al. | |
| | | | | Filing Date June 23, 2003 | Group Art Unit 3738 |

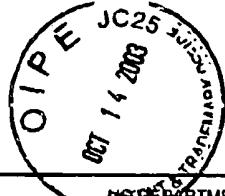
U.S. PATENT DOCUMENTS

| Examiner Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|----------|-----------------|----------------|------------------|-------|----------|----------------------------|
| | A1 | 4,733,665 | 3/29/88 | Palma | 128 | 343 | — |
| | A2 | 4,743,252 | 5/10/88 | Martin et al. | 623 | 1 | — |
| | A3 | 4,800,882 | 1/31/89 | Gianturco | 128 | 343 | — |
| | A4 | 4,886,062 | 12/12/89 | Wiktor | 128 | 343 | — |
| | A5 | 4,967,606 | 11/6/90 | Wells et al. | 73 | 864.18 | — |
| | A6 | 5,015,505 | 5/14/91 | Cetnar | 427 | 286 | — |
| | A7 | 5,225,750 | 7/6/93 | Higuchi et al. | 318 | 280 | — |
| | A8 | 5,368,560 | 11/29/94 | Rambo et al. | 604 | 35 | — |
| | A9 | 5,464,650 | 11/7/95 | Berg et al. | 427 | 2.30 | — |
| | A10 | 5,511,726 | 4/30/96 | Greenspan et al. | 239 | 102.2 | — |
| | A11 | 5,527,337 | 6/18/96 | Stack et al. | 606 | 198 | — |
| | A12 | 5,700,286 | 12/23/97 | Tartaglia et al. | 623 | 1 | — |
| | A13 | 5,713,949 | 2/3/98 | Jayaraman | 623 | 1 | — |
| | A14 | 5,741,554 | 4/21/98 | Tisone | 427 | 424 | — |
| | A15 | 5,766,710 | 6/16/98 | Turnlund et al. | 428 | 36.1 | — |
| | A16 | 5,769,883 | 6/23/98 | Buscemi et al. | 623 | 1 | — |
| | A17 | 5,824,056 | 10/20/98 | Rosenberg | 623 | 1 | — |
| | A18 | 5,837,313 | 11/17/98 | Ding et al. | 427 | 2.21 | — |
| | A19 | 5,843,172 | 12/1/98 | Yan | 623 | 1 | — |
| | A20 | 5,869,127 | 2/9/99 | Zhong | 427 | 2.12 | — |
| | A21 | 5,873,904 | 2/23/99 | Ragheb et al. | 623 | 1 | — |
| | A22 | 5,980,972 | 11/9/99 | Ding | 427 | 2.24 | — |
| ✓ | A23 | 5,984,449 | 11/16/99 | Tajika et al. | 347 | 15 | — |

| | | | |
|---|-----------------------|-----------------|---------|
| EXAMINER | Jennifer Hob Michener | DATE CONSIDERED | 9/15/04 |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |



| FORM PTO-1449 (Modified) <small>PATENT & TRADEMARK OFFICE</small> Approved for use through 10/31/2002 | | | | US DEPARTMENT OF COMMERCE US Patent and Trademark Office | Docket No. 50623.305 | Application No. 10/602,487 | |
|--|-----------------|---|---------------------|---|-------------------------|-------------------------------|----------------------------|
| INFORMATION DISCLOSURE CITATION in an Application <small>(Use several sheets if necessary)</small> | | | | Applicant Daniel Castro et al. | | | |
| | | | | Filing Date June 23, 2003 | Group Art Unit 3738 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Patent | Name | Class | Subclass | Filing Date If Appropriate |
| <i>glam</i> | A24 | 6,056,993 | 5/2/00 | Leidner et al. | 427 | 2.25 | — |
| | A25 | 6,096,070 | 8/1/00 | Ragheb et al. | 623 | 1 | — |
| | A26 | 6,121,027 | 9/19/00 | Clapper et al. | 435 | 180 | — |
| | A27 | 6,132,809 | 10/17/00 | Hynes et al. | 427 | 421 | — |
| | A28 | 6,143,370 | 11/7/00 | Panagiotou et al. | 427 | 422 | — |
| | A29 | 6,209,621 | 4/3/01 | Treacy | 164 | 516 | — |
| | A30 | 6,214,407 | 4/10/01 | Laube et al. | 427 | 2.24 | — |
| | A31 | 6,224,675 B1 | 5/1/01 | Prentice et al | 118 | 669 | — |
| | A32 | 4,733,665 C2 | 1/29/02 | Palmaz (Reexamination Certificate) | 606 | 108 | — |
| | A33 | 6,462,284 B1 | 10/8/02 | Hashimoto | 174 | 260 | — |
| <i>✓</i> | A34 | 6,491,666 | 12/10/02 | Santini Jr. et al. | 604 | 191 | — |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Ref. No. | Document Number | Date of Publication | Country | Class | Subclass | Translation Yes No |
| <i>glam</i> | B1 | WO 98/23228 | 6/4/98 | PCT | — | — | |
| | B2 | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| <i>glam</i> | C1 | Impulse Jetting: About Us, http://www.impulsejetting.com/about.html , printed December 18, 2000 (1 page). | | | | | |
| | C2 | Impulse Jetting: Our Technology, http://www.impulsejetting.com/tech1.html , printed December 18, 2000 (1 page). | | | | | |
| | C3 | Trident, Inc., http://www.tridetintl.com/subbody.html , printed December 18, 2000 (1 page). | | | | | |
| | C4 | Trident, Inc., http://www.tridetintl.com/products-apps/ultrajet.html , printed December 18, 2000 (3 pages). | | | | | |
| <i>✓</i> | C5 | World Precision Instruments, Inc., "Nanolite Injector," http://www.wpiinc.com/WPI_Web/Microinjection/Nanoliter_Injector.html , printed September 18, 2003 (2 pages). | | | | | |
| EXAMINER | <i>Michener</i> | | | DATE CONSIDERED | <i>9/15/04</i> | | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |



| | | | |
|---|----|---|-------------------------------|
| FORM PTO-1449 (Modified) Approved for use through 10/31/2002 | | DEPARTMENT OF COMMERCE US Patent and Trademark Office | |
| INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) | | Docket No. 50623.305 | Application No. 10/602,487 |
| | | Applicant Daniel Castro et al. | |
| | | Filing Date June 23, 2003 | Group Art Unit 3738 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
| | C6 | World Precision Instruments, Inc., "Pneumatic PicoPumps," http://www.wpi-europe.com/pumps/Pneumatic_PicoPumps.html , printed September 18, 2003 (5 pages). | |
| | C7 | http://www.wpiinc.com/WPI_Web/Pumps/pneumatic_Fig.gif , printed September 30, 2002 (1 page). | |
| | C8 | World Precision Instruments, Inc., "Pneumatic PicoPumps," http://www.wpiinc.com/WPI_Web/Microinjection/Pneumatic_PicoPumps.html , printed September 18, 2003 (4 pages). | |
| | C9 | World Precision Instruments, Inc., "Nanoliter 2000," http://www.wpi-europe.com/pumps/Nanoliter_Injector.html , printed September 18, 2003 (3 pages). | |
| EXAMINER | | DATE CONSIDERED | |
| EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |